

I, Frederick Hidle, am a licensed Amateur Radio Operator of over 15 years and currently hold an Extra class license. My qualifications as an Amateur Radio Operator are a matter of record with the Commission.

I wish to comment briefly on the disaster to the Amateur Spectrum that could be the result of the deployment of Power Line communications (PLC). PLC uses spectrum currently allocated to Amateurs as well as to many other incumbent services. Because PLC can carry spectrum up to 80MHz, all Amateur bands below the 2-meter band could potentially be affected by radiated emissions from power lines carrying PLC. The results could be disastrous not only for the Amateur band, but also for those people the Amateur Service is commissioned to protect. RFI from PLC could have a severe adverse impact on the effectiveness of the Amateur Service to assist in the event of a communications or other emergency. By hampering the ability of Amateur Operators to communicate effectively in times of emergency, PLC would needlessly put untold numbers of people at risk of injury or death. There already exist numerous solutions for users of the internet to realize connectivity that do not interfere with the incumbent users of the spectrum that would otherwise be preempted by the deployment of PLC. I submit that the potential risks to human life that would be the result of PLC deployment are sufficient to preempt any benefit that would be derived therefrom. I urge you to reconsider allowing the deployment of PLC and act to protect the Amateur Service from the detriment that would be the result of such deployment.

I thank you for your time and consideration
Sincerely
F. Hidle